

AAYUSH KHATIWADA

aayushkhatiwada.com.np

khatiwadaaayush45@gmail.com

+977 9801031828

Kathmandu, Nepal

PROFESSIONAL SUMMARY

A motivated and adaptable individual with experience in computer science and IT support, delivering high-quality solutions, and thriving in fast-paced, technology-driven environments. Seeking opportunities to grow skills across emerging technologies.

EDUCATION

BSc. (Hons.) Computer Science 2023 to 2026

Herald College Kathmandu | University of Wolverhampton, Naxal, Kathmandu

- First Class Honours

NEB +2 / SLCE 2020 to 2022

Uniglobe SS/College, Kamaladi, Kathmandu

- GPA: 3.25

Secondary Education Examination (SEE) 2010 to 2020

Occidental Public School, Anamnagar, Kathmandu

- GPA: 3.80

WORK EXPERIENCE

UI/UX Trainee June 2025 to September 2025

Bajra Technologies, Charkhal, Kathmandu

- Collaborated with cross-functional teams on user-centered design projects.
- Developed expertise in user research, wireframing, and interface design.
- Contributed to the full design cycle from concept to prototype.

IT Support Intern April 2024 to April 2025

Herald College Kathmandu, Naxal, Kathmandu

- Provided technical support to students and staff, resolving hardware and software issues.
- Monitored IT infrastructure and assisted with timely resolution of network and system issues.
- Documented recurring issues and contributed to improving support procedures.

PROJECTS

ThreeSixty: IT Inventory Management and Support Platform June 2026

Allows organizations to manage inventory alongside a ticketing system, real-time chat, and a lost and found system.

Technologies: MERN, Figma, Tailwind CSS, Socket.IO

Repository: <https://github.com/khAayush/ThreeSixty>

Image Classification using CNN

May 2026

Created and compared multiple models for classifying plant diseases using CNN architectures, including Transfer Learning and Fine Tuning on MobileNetV2.

Technologies: Python, Keras, Scikit-learn, NumPy, Matplotlib, Google Colab

Repository: <https://github.com/khAayush/6CS012-AI-ML/tree/main/CNN>

Network Intrusion Detection using Machine Learning

May 2026

Developed a machine learning model using XGBoost to predict and classify network intrusion attacks.

Technologies: Python, Scikit-learn, Google Colab

Repository: <https://github.com/khAayush/Network-Intrusion-Detection>

Khelxa (UI/UX Design Concept)

May 2025

A sports media platform concept providing updates on national and international sports events, addressing challenges such as buffering, live delay, and streaming disruptions.

Technologies: Figma

Repository: <https://www.figma.com/file/7wP0Lvx64Emsbf0sbYnYyl/Khelxa>

EasyDoc: Online Doctor Appointment Booking App

May 2025

An online appointment booking application allowing users to schedule, reschedule, and manage appointments with doctors.

Technologies: MERN, Figma, Tailwind CSS

Repository: <https://github.com/khAayush/EasyDoc>

CERTIFICATIONS

DevOps and Computer Networks

November 2025

Herald College Kathmandu

Programming Bootcamp

September 2024

Herald College Kathmandu

AWARDS AND HONOURS

Global Learning and Exchange Award

2026

University of Wolverhampton

AAA Scholarship

2026

Herald College Kathmandu

SKILLS

Technical Skills: MERN Stack, Figma, Python, Java, C/C#, Unity, Git and GitHub, Canva, Docker

Languages: English, Nepali, Hindi, Norwegian

REFERENCES

Available upon request.